This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-64 (Canceled).

65. (Currently amended) A housing for an electrical connector, said housing comprising:

an insulative body comprising:

a) a mating surface including an opening therein;

b) a second surface positioned generally perpendicular to said mating surface;

c) a contact receiving cavity extending from said opening in said mating surface and along at least a portion of said second surface; and

d) a heat dissipation through-hole opening formed in said second surface of said insulative body, said heat dissipation through-hole opening being fluidly connected to said contact receiving cavity.

66. (Currently amended) The housing as claimed in claim 65, wherein said heat dissipation through-hole opening is positioned to receive heat, through convection, from within said contact receiving cavity.

67. (Previously presented) The housing as claimed in claim 65, further comprising an electrically conductive contact positioned in said contact receiving cavity, said electrically conductive contact comprising two spaced apart contact walls.

68. (Previously presented) The housing as claimed in claim 67, wherein at least one of said two spaced apart contact walls is spaced away from adjacent housing structure bounding said contact receiving cavity such that a heat dissipation channel is formed between said at least one of said two spaced apart contact walls and said adjacent housing structure.

69. (Currently amended) The housing as claimed in claim 68, wherein said heat dissipation channel is fluidly connected to said heat dissipation through-hole opening.

70. (Previously presented) The housing as claimed in claim 68, wherein said at least one of said two spaced apart contact walls includes a lateral positioning element for spacing away from said adjacent housing structure.

71. (Previously presented) The housing as claimed in claim 68, wherein said adjacent housing structure includes a lateral positioning element for spacing said at least one of said two spaced apart contact walls from said adjacent housing structure.

72. (Canceled).

73. (Canceled).

74. (Currently amended) An electrical connector for power applications, the connector comprising:

a) an insulative housing;

b) a plurality of cavities disposed in said insulative housing defined by a series of housing walls; and

c) a power contact disposed in each <u>one</u> of said plurality of cavities, said power contact comprising a pair of opposed contact walls defined by a first planar panel, a second planar panel, and a medial space between the first planar panel and the second planar panel;

wherein heat dissipation can occur from interior contact surfaces by passage of air in the medial space; and

wherein ~~a substantial portion of~~ at least one of the first planar panel and the second planar panel is spaced from an adjacent housing wall such that heat dissipation can also occur from an exterior contact surface.

75. (New) The housing of claim 65, further comprising an electrically conductive contact positioned in said contact receiving cavity, said electrically conductive contact comprising two spaced apart contact walls, wherein the two spaced apart contact walls are positioned in the housing below said heat dissipation through-hole opening.

76. (New) The housing of claim 75, wherein the two spaced apart contact walls face each other.

77. (New) The housing of claim 67, wherein the two spaced apart contact walls face each other.

78. (New) The housing of claim 67, wherein at least one of the first planar panel and the second planar panel is spaced from an adjacent housing wall such that heat dissipation can also occur from an exterior contact surface.

79. (New) The housing of claim 74, wherein the two spaced apart contact walls face each other.

80. (New) An electrical connector, comprising:

a) a housing comprising:

i) a contact receiving cavity; and

ii) a top wall including a heat dissipation through-hole formed therein that is fluidly connected to said contact receiving cavity; and

b) an electrically conductive contact positioned in said contact receiving cavity, said electrically conductive contact comprising a first contact wall, a second contact wall opposing said first contact wall, and a medial space between said first and second contact walls, wherein at least a portion of said first and second contact walls are positioned in the housing below said heat dissipation through-hole.

81. (New) The electrical connector of claim 80, wherein at least one of said first and second contact walls is spaced away from adjacent housing structure bounding said contact receiving cavity such that a heat dissipation channel is formed between said at least one of said first and second contact walls and said adjacent housing structure.

82. (New) The electrical connector of claim 81, wherein said heat dissipation channel is fluidly connected to said heat dissipation through-hole.

83. (New) The electrical connector of claim 80, wherein at least one of said first and second contact walls includes a lateral positioning element for spacing it from a cavity wall of said contact receiving cavity.

84. (New) The electrical connector of claim 80, wherein said contact receiving cavity includes a cavity wall having a lateral positioning element for spacing one of said first and second contact walls from said cavity wall.